

IN THE CLAIMS AMEND

1-17 (Withdrawn)

18. (Currently Amended) A wound healing device comprising:

- a substrate capable of association with a wound of a human or other animal; and
- a beneficial material associated with the substrate, wherein the beneficial material comprises ~~one of an ionically conductive compound, a water insoluble peroxide, a water insoluble excess oxygen containing compound, a photoactive photovoltaic compound and a reactive material ion-exchanged with a support material.~~

19. (Original) The wound healing device of claim 18 wherein the substrate comprises one of a woven pad and a gauze pad.

20-23. (Deleted)

24. (Currently Amended) The wound healing device of claim 18 wherein the photoactive photovoltaic compound comprises one of the group of consisting of: ~~TiO₂ and Titanates, Fe₂O₃ and compounds of Fe₂O₃ and other oxides, Silver and Copper Oxides, halides and chalcogenides, Vanadium pentoxide and vandates, Tin oxides and stannates, Silver Ion Conductors, NbO₂ and Niobates, TiO₂ and NbO₂ solid solutions, Bi₂O₃ and bismuth chalcogenides, Silicon and Germanium doped with p-type and n-type impurities, P-N junctions of semiconductors, such as Si, ZnS, GaAs, etc., and other Photovoltaic materials, such as silicon, Ge, InP, ZnP, Zinc chalcogenides and Zn oxides and Zn phosphides.~~

25 – 33. (Withdrawn)